PATENT COOPERATION TREA

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/ISA/220								
TIMK 8805WO	ACTION	l as, where applicable, item 5 below.								
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)								
PCT/US2004/038250	10/11/2004	10/11/2003								
Applicant										
THE TIMKEN COMPANY	Part I									
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Aut ansmitted to the International Bureau.	hority and is transmitted to the applicant								
This International Search Report consists of a total of sheets.										
It is also accompanied by a copy of each prior art document cited in this report.										
Basis of the report a. With regard to the language, the language in which it was filed, unlined.	international search was carried out on the ba	sis of the international application in the								
The international this Authority (Ru		lation of the international application furnished to								
b. With regard to any nucleo	otide and/or amino acid sequence disclosed	I in the international application, see Box No. I.								
2. Certain claims were fou	nd unsearchable (See Box II).									
3. Unity of invention is lac	king (see Box III).									
4. With regard to the title,										
X the text is approved as su	ubmitted by the applicant.									
the text has been establis	shed by this Authority to read as follows:									
5. With regard to the abstract,	the side of the the popularies									
	ubmitted by the applicant. shed, according to Rule 38.2(b), by this Autho	tity as it appears in Boy No. IV. The applicant								
may, within one month fro	om the date of mailing of this international sea	rch report, submit comments to this Authority.								
6. With regard to the drawings,										
a. the figure of the drawings to be	oublished with the abstract is Figure No. 3	·								
X as suggested by	• •									
	is Authority, because the applicant failed to su									
	is Authority, because this figure better charact	erizes the invention.								
b none of the figures is to b	e published with the abstract.									

INTERNATIONAL SEARCH REPORT

Intern pplication No
PCT, 00004/038250

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F16C33/78 F16J15/34 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) F16C F16J B62D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ' Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 4 167 297 A (CHEESMAN ET AL) 1,2,4, 11 September 1979 (1979-09-11) 6-10, 16-21, 24,25 column 2, line 18 - column 6, line 28 X EP 0 677 673 A (SNR ROULEMENTS) 1-3,8,18 October 1995 (1995-10-18) 11,18-20 column 1, line 49 - column 2, line 39 X US 2 647 025 A (DEFFENBAUGH JOHN L) 1,2,5, 28 July 1953 (1953-07-28) 18,19 Α column 1, line 53 - column 4, line 5; 16,21, figure 1 24,25 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the business. "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-*O* document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 24 March 2005 05/04/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Axelsson, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.								
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